

CLAIMS:

1. A method of adding watermark information when duplicating an original film print to an undeveloped copy film, where a surface of the original film print is positioned close to a surface of the undeveloped film and where the surface of the undeveloped film is exposed with light transferred through the surface of the original film print, characterized in that said light is obtained from a controllable light source, where said light source is controlled such that the light transferred through the surface of the original film print is a predefined pattern.
2. A method according to claim 1, where the light source is controlled by switching the light from a number of individual light sources on and off according to said predefined pattern.
3. A method according to claim 1-2, where the light source is controlled by changing the color of the light from a number of individual light sources according to said predefined pattern.
4. A method according to claim 1-3, where the light source is controlled by changing the intensity of the light from a number of individual light sources according to said predefined pattern.
5. A method according to claim 1-4, where controlling the light source comprises
 - detecting the pattern of light from said light source,
 - comparing the detected pattern with the predefined pattern and controlling the light sources according to the difference between the detected pattern and the predefined pattern.
6. A computer readable medium having stored therein instructions for causing a processing unit to execute the method of claim 1-5.

7. A system for adding watermark information when duplicating an original film print to an undeveloped copy film, the system being arranged for positioning a surface of the original film print close to a surface of the undeveloped film, the system being arranged for exposing the surface of the undeveloped film with light from a light source, said light source being positioned above the surface of the original film print whereby the light from the light source is transferred through the surface of the original film print, characterized in that said arrangement comprises a controller for controlling the light from said light source according to a predefined pattern.

8. A system according to claim 7, wherein the controller comprises a feedback loop comprising:

- a detector for detecting the pattern from the light sources,
- a comparison device comparing the detected pattern with the predefined pattern and controlling the light from the light sources according to the difference between the detected pattern and the predefined pattern.

9. A system for determining the legality of a film print copy characterized in, that the system comprises:

- means for detecting a pattern, where the pattern has been added by exposing undeveloped copy film using a light source for exposing the undeveloped film through the original film print according to a pattern,
- means for comparing the detected pattern with a predefined pattern,
- means for determining the legality according to the difference between the detected pattern and the predefined pattern.